

FIG.3

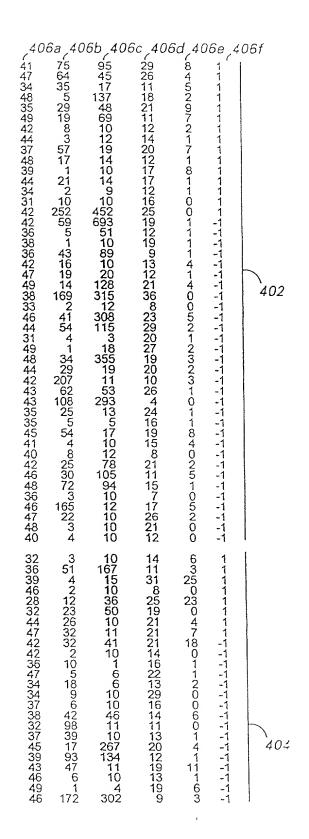
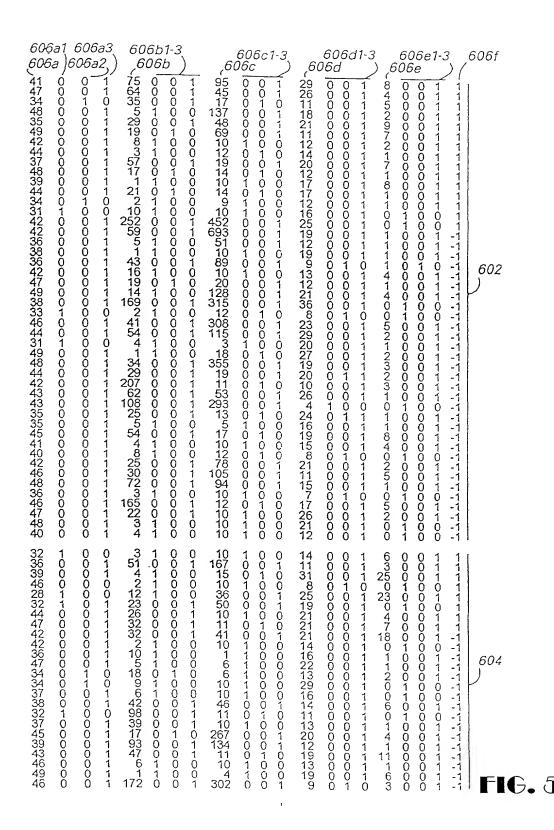


FIG.4



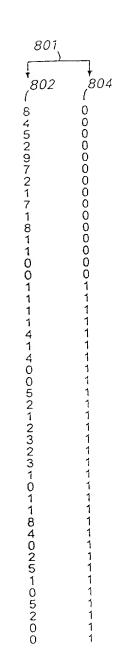
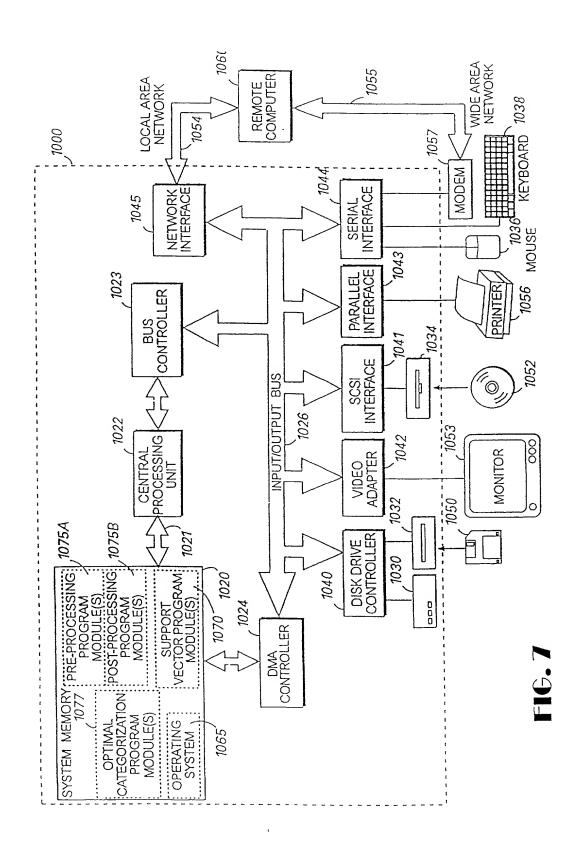


FIG. 6



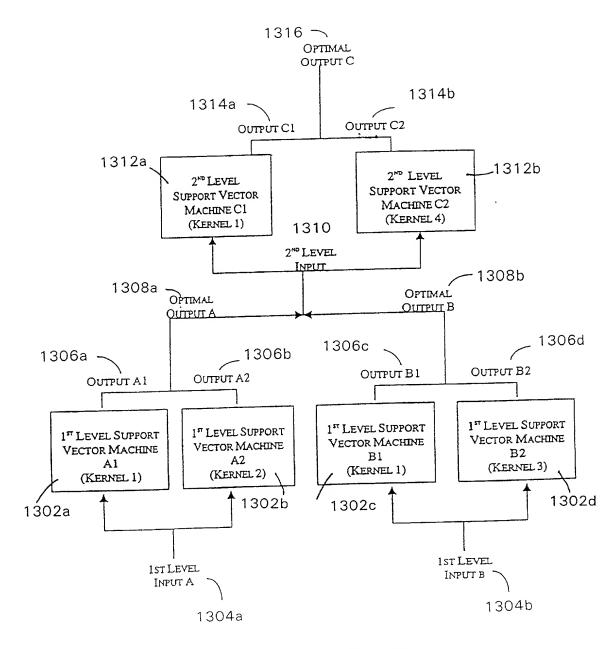


FIG. 8

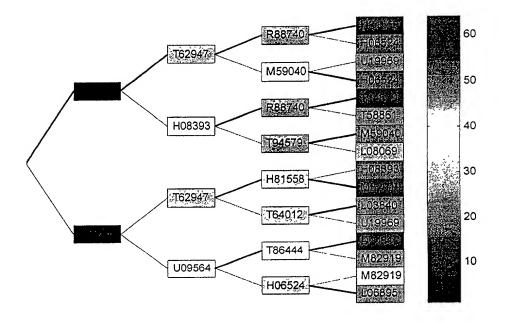


FIG. 9

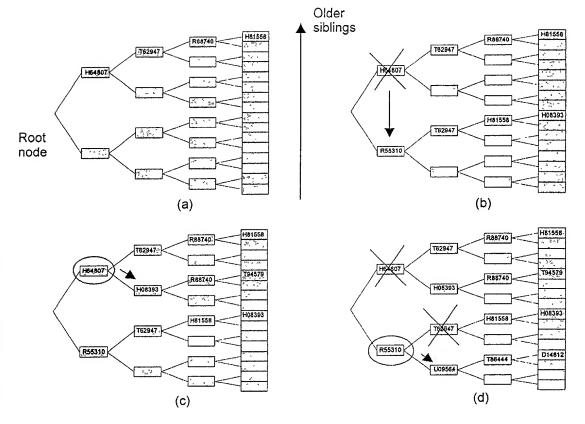


FIG. 10

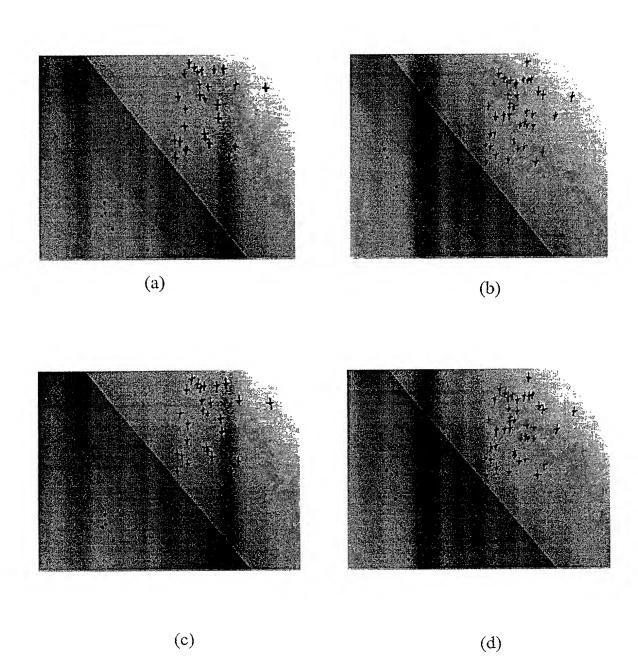
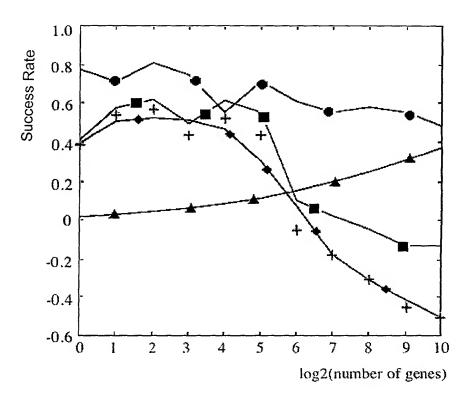


FIG. 11



test success rate
leave-one-out quality criterion
(smoothed) predictor of optimum test success rate
psilon (theoretical error bar)

FIG. 12

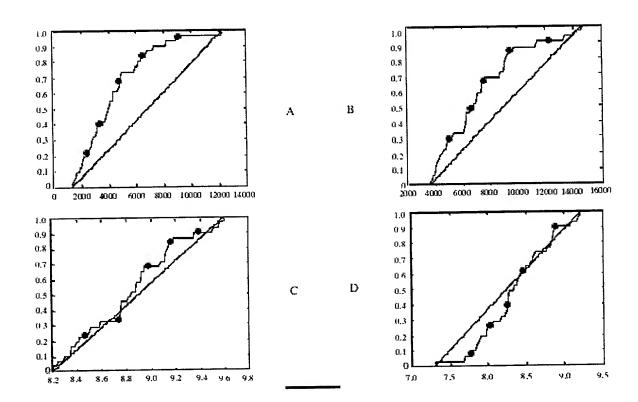


FIG. 13

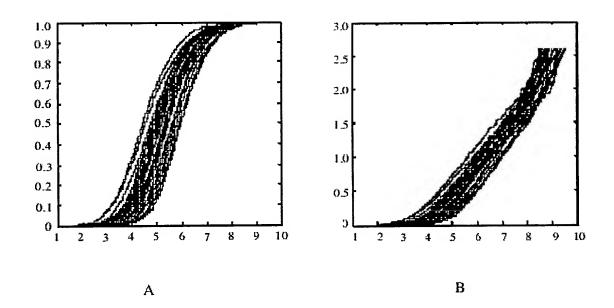
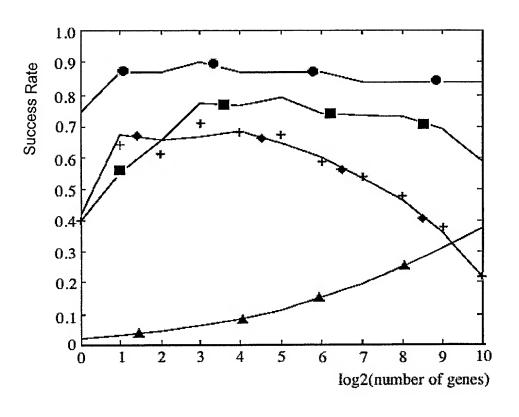


FIG. 14



test success rate

(smoothed) predictor of optimum test success rate

epsilon (theoretical error bar)

FIG. 15

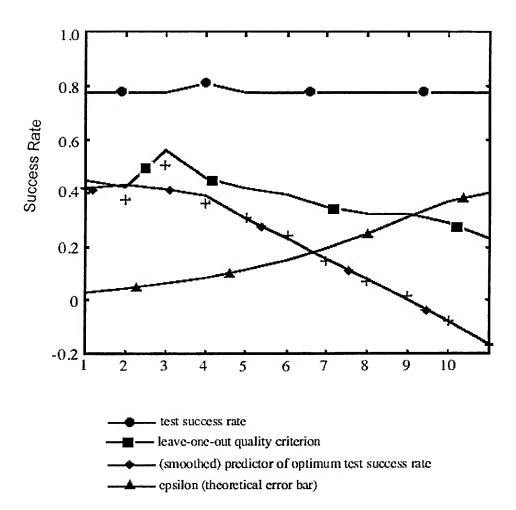


FIG. 16

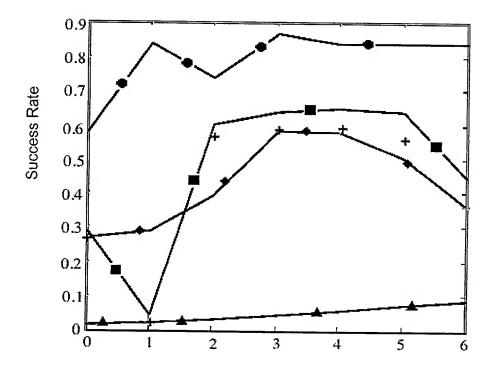


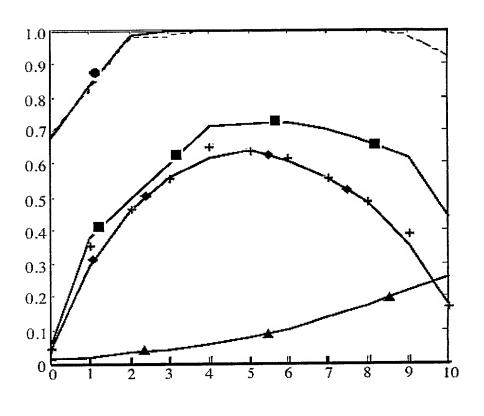
FIG. 17

- test success rate

- leave-one-out quality criterion

- epsilon (theoretical error bar)

- (smoothed) predictor of optimum test success rate



— test success rate

_____ (smoothed) predictor of optimum test success rate

epsilon (theoretical error bar)

FIG. 18

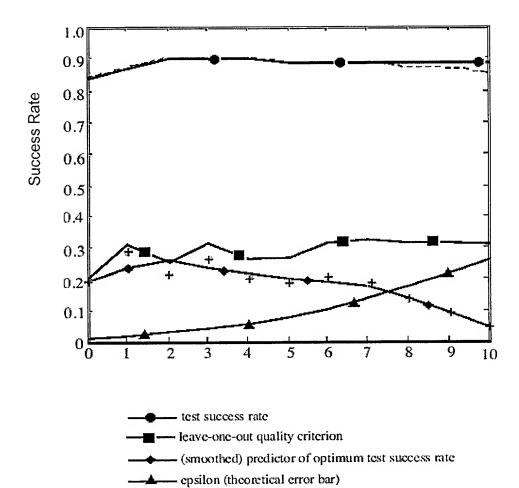
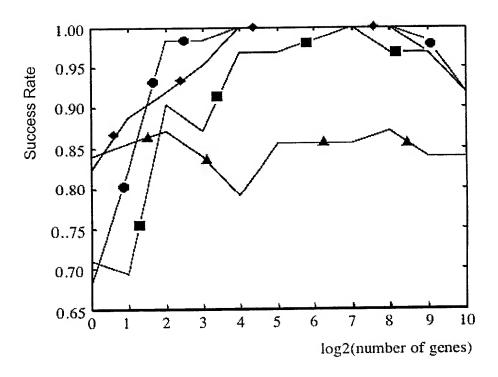
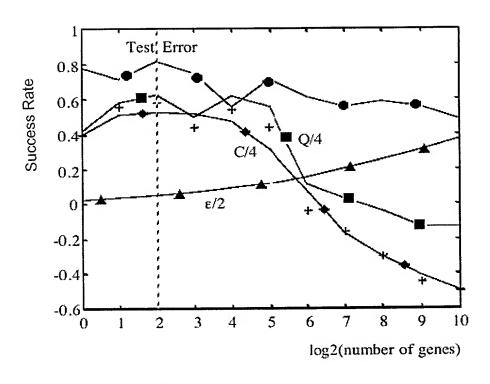


FIG. 19



test success rate
leave-one-out quality criterion
(smoothed) predictor of optimum test success rate
epsilon (theoretical error bar)

FIG. 20



test success rate

- leave-one-out quality criterion

(smoothed) predictor of optimum test success rate

_____ epsilon (theoretical error bar)

FIG. 21

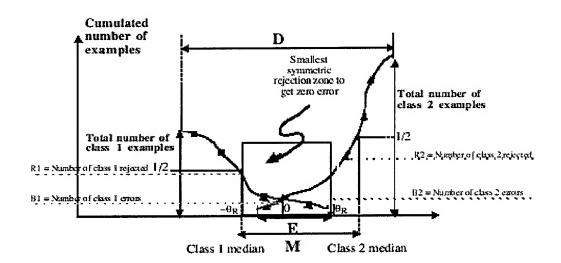
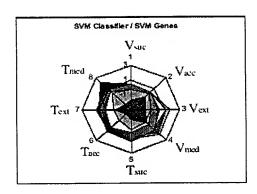
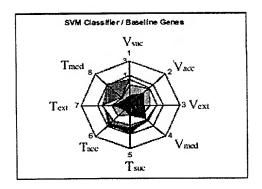


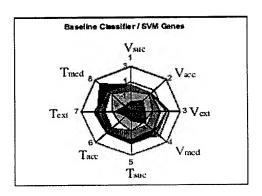
FIG. 22

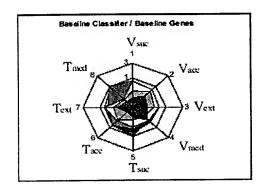




A Q4096 = 2048 p 1024 p 512 = 256 p 128 = 64 p 32 = 16 = 8 p 4 p 2 = 1

Numbers of genes





B __ 4098 =2048 =1024 =512 =258 = 128 =64 =32 = 16 =8 =4 =2 =1

Number of genes

FIG. 23

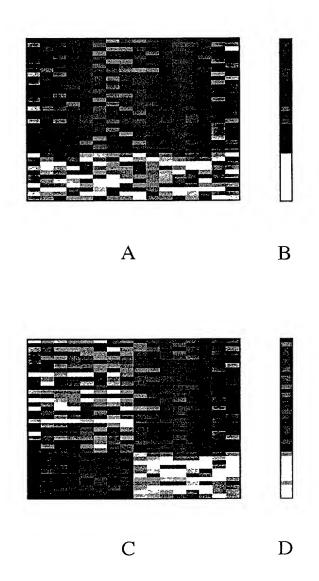
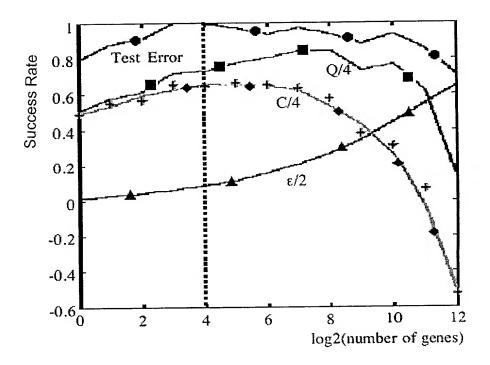


FIG. 24



test success rate

leave-one-out quality criterion

(smoothed) predictor of optimum test success rate

cpsilon (theoretical error bar)

FIG. 25

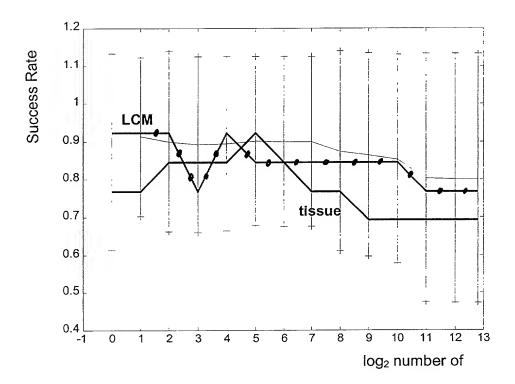


FIG. 26

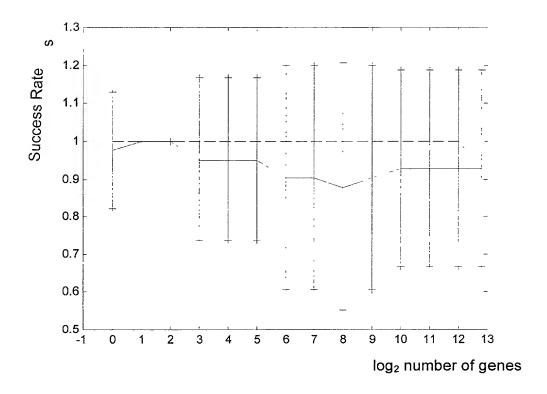


FIG. 27

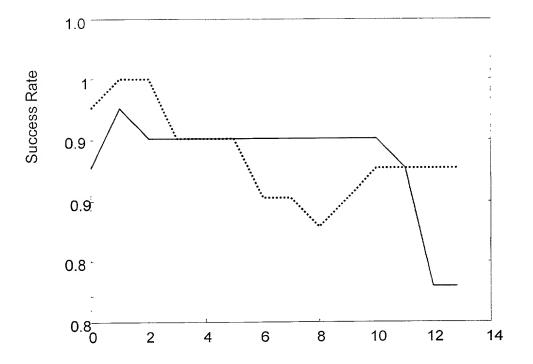
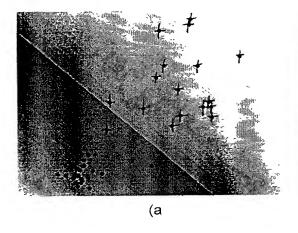


FIG. 28



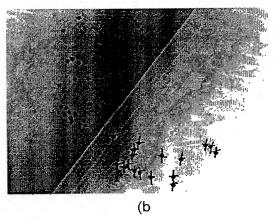


FIG. 29

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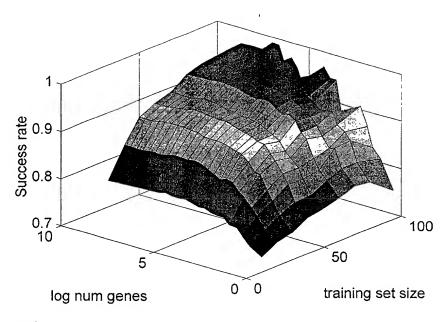


FIG. 30

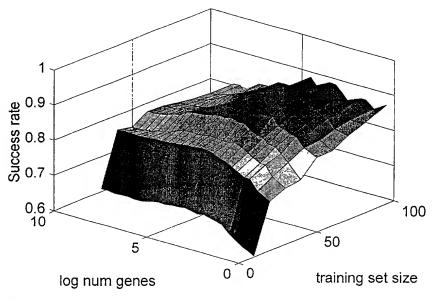


FIG. 31